glycosylation site is substituted [or deleted], wherein the tissue factor has activity in a clotting assay with human plasma.

5. (amended) The tissue factor protein of claim 4 wherein the nucleotide molecule does not encode the transmembrane domain [is deleted] defined by amino acids 220 to 243 as provided in Figure 2.

6. (three times amended) The tissue factor protein of claim 4 wherein the nucleotide molecule encodes a tissue factor having an amino acid sequence as provided in Figure 2 from [at least] amino acid residue [three] one to [at least] amino acid residue 219.

8. (three times amended) The tissue factor protein of claim 4 having an amino acid sequence as provided in Figure 2 and expressed in a recombinant non-human host cell.

20. (three times amended) A soluble isolated tissue factor expressed from a nucleotide molecule encoding tissue factor in a recombinant non-human host cell, the tissue factor having [with] the amino acid sequence shown in Figure 2 from amino acid one[, two or three] to an amino acid residue [selected from the group] between amino acid residues 219 [to] and amino acid residue 263, wherein the tissue factor has activity in a clotting assay.

Please cancel claim 22.

24. (amended) [The] A tissue factor [of claim 20] comprising the amino acid

sequence shown in Figure 2 wherein the cysteine residues are substituted with other amino acids.

25. (amended) [The] A tissue factor [of claim 20] comprising the amino acid sequence shown in Figure 2 wherein the potential proteolysis sites are deleted by replacing the amino acids with glutaminyl or histidyl residues or deleting one of the basic residues.

~~Please cancel claim 26.~~

27. (amended) [A] The recombinant human tissue factor of claim 20 [comprising the amino acid sequence shown in Figure 2 from amino acid residue three to amino acid residue 219] expressed in a host cell selected from the group consisting of procaryotic cells, non-human animal cells, insect cells, plant cells, and yeast, having activity in a clotting assay.

29. (amended) The recombinant human tissue factor of claim 27 comprising the amino acid sequence shown in Figure 2 from amino acid residue [three] one to amino acid residue 263.

Please cancel claim 30.

Please add the following new claims.

31. (New) Recombinant human tissue factor protein expressed from a nucleotide sequence encoding an amino acid sequence comprising from amino acid residue one to amino acid residue 219 as provided in Figure 2, wherein the tissue factor protein has activity in a clotting assay with human plasma.